Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Tuesday 22 Aug 2023 until 23:59 on Wednesday 23 Aug 2023

Forecast Issued on Tuesday 22 Aug 2023 at 03:15 by Met Office Aberdeen

Confidence: High for windy and showery conditions on Tuesday then becoming brighter through the afternoon. High for unsettled conditions with rain or showers and turning cooler during the rest of the week but lower for shower details.

Headline for Tuesday 22 Aug 2023: Mainly cloudy and windy with showers. Becoming drier, brighter through afternoon.

Mountain weather hazards on Tuesday 22 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Sunny intervals	Light rain showers	Cloudy	Partly cloudy (night)
Precipitation probability					
50%	20%	20%	30%	10%	<05%

Forecast for Tuesday 22 Aug 2023

Weather: Cloudy with occasional rain at first to the south and west of the Plateau but gradually becoming brighter through the morning with sunny spells and a few showers developing for the afternoon through the morning and into early afternoon, mostly light in nature.. Becoming dry with long bright or clear spells in the evening.

Chance of cloud-free hill tops above 800m: 30% in the morning, best chance in the east, improving to 80% during the afternoon.

Low cloud and visibility: Occasional poor visibility with areas of cloud and fog at first, mainly above 500m in the west but broken cloud above 800 to 1000m across northern and eastern hills. Cloud generally lifting and breaking with visibility improving across all ranges during the afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 22 Aug 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	29/38 SW	23/31 SW	26/35 W	24/32 W	22/30 W	17/23 W	20/27 W
900	31/37 SW	23/29 SW	26/34 SW	23/31 W	19/25 W	16/20 SW	17/21 SW
600	19/25 SW	17/23 SW	21/28 SW	19/26 W	14/19 W	11/16 SW	11/17 SW
300	9/22 SW	10/21 SW	13/27 SW	11/23 SW	10/20 W	5/14 SW	4/13 SW
Glen	4/20 SW	4/18 SW	6/21 SW	6/22 W	5/18 W	2/14 SW	2/13 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	7/2	7/2	7/2	7/2	6/1	4/-1	3/-3
900	10/6	10/6	10/6	10/6	9/5	7/3	6/2
600	13/9	12/9	13/9	13/10	12/9	10/7	8/6
300	14/13	15/13	16/14	16/14	14/13	11/10	9/8
Glen	13/12	16/15	18/16	17/16	16/14	11/11	8/9
Freezing Level*	2600m	2500m	2400m	2300m	2100m	1900m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Arduous walking conditions on higher slopes and ridges in the strong winds with isolated gusts of 50mph possible on the Cairngorm plateau. Winds easing later.

Forecast for Wednesday 23 Aug 2023
Weather: Mainly dry with clear spells overnight and becoming chilly in the glens. It will then become cloudy through the morning with a few showers developing by late morning and continuing for the rest of the day, perhaps heavy at times in the west.

Maximum wind: South or Southwest 10-15mph increasing 15-20mph gusts 30mph by afternoon.

Chance of cloud-free hill tops above 800m: 80% becoming 40%.

Low cloud and visibility: Good visibility at first. Becoming poor at times in showers with patchy cloud and fog above about 700m, perhaps lower in heavier bursts.

Temperature: **Glens:** Plus 3 to 5C rising to 17 or 18C.
At 800m: Plus 5C rising to 11C.
Freezing level: Above summits.

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